

Fig. 2

GENERAL-PURPOSE TABLE

Fig. 3

Fig. 4

ITEM-NAME DEFINITION TABLE (BEFORE CHANGE)

ITEM-NAME NUMBER	ITEM NAME	FIELD NAME
1	PRODUCT CATEGORY	CHARACTER DATA STRING 1
2	PRODUCT NAME	CHARACTER DATA STRING 2
...
9	MANUFACTURER NAME	CHARACTER DATA STRING 14
10	PRODUCT FEATURE	CHARACTER DATA STRING 15
11	WEIGHT	NUMERIC DATA STRING 1
...
21	NUMBER IN STOCK	NUMERIC DATA STRING 10
...
24	SALES DATE	DATE DATA STRING 1
...

PAGE DEFINITION TABLE (BEFORE CHANGE)

Fig. 5

PAGE NUMBER	PAGE NAME	ITEM-NAME NUMBER	ITEM ORDER	DISPLAY TYPE	VALUE
1	ROOT/query	1	1	TEXT	
1	ROOT/query	2	2	TEXT	
1	ROOT/query	9	3	LIST	AAA ELECTRIC CO./FFF ELECTRONICS CO./GG INDUSTRIES
1	ROOT/query	10	4	TEXT	
1	ROOT/query	11	5	TEXT	
1	ROOT/query	24	6	TEXT	
2	ROOT/Entry	1	1	TEXT	
2	ROOT/Entry	2	3	TEXT	
2	ROOT/Entry	9	2	TEXT	
2	ROOT/Entry	10	6	TEXT	
2	ROOT/Entry	11	5	TEXT	
2	ROOT/Entry	24	4	TEXT	
3	ROOT/List	1	1	TEXT	
3	ROOT/List	2	3	TEXT	
3	ROOT/List	9	2	TEXT	
3	ROOT/List	10	4	TEXT	
3	ROOT/List	11	6	TEXT	
3	ROOT/List	24	5	TEXT	

ITEM-NAME DEFINITION TABLE (AFTER CHANGE)

Fig. 6

ITEM-NAME NUMBER	ITEM NUMBER	FIELD
1	PRODUCT CLASS	CHARACTER DATA STRING 1
2	PRODUCT NAME	CHARACTER DATA STRING 2
...
9	NAME OF MANUFACTURING COMPANY	CHARACTER DATA STRING 14
10	PRODUCT FEATURE	CHARACTER DATA STRING 15
11	POUNDAGE	NUMERIC DATA STRING 1
...
21	NUMBER IN STOCK	NUMERIC DATA STRING 10
...
24	SALES DATE	DATE DATA STRING 1
...

Fig. 7

PAGE NAME : ROOT/query

SET SEARCH CONDITIONS

SEARCH ALL ITEM SEARCH

A1

PRODUCT CATEGORY	PRINTER	MATCH	▼
PRODUCT NAME		MATCH	▼
MANUFACTURE NAME	AAA ELECTRIC CO.	MATCH	▼
PRODUCT FEATURE		INCLUDES	▼
WEIGHT		~	▼
SALES DATE	1997/1/1	~	▼

JOIN CONDITION ● AND ○ OR A3

A4

SEARCH

Fig. 8

PAGE NAME : ROOT/query

SET SEARCH CONDITIONS

SEARCH ALL	ITEM SEARCH			
PRODUCT CLASS	PRINTER	MATCH	▼	
PRODUCT NAME		MATCH	▼	
NAME OF MANUFACTURING COMPANY	AAA ELECTRIC CO.	MATCH	▼	
PRODUCT FEATURE		INCLUDES	▼	
POUNDAGE		~	▼	
SALES DATE	1997/1/1	~	▼	
JOIN CONDITION ● AND ○ OR				
SEARCH				

A1

A3

A4

Fig. 9

PAGE NAME : ROOT/Entry

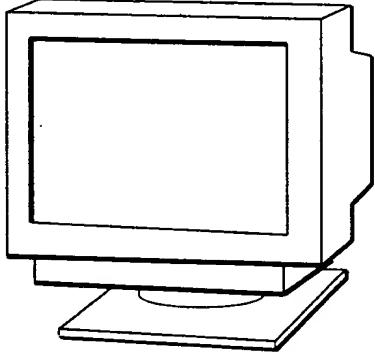
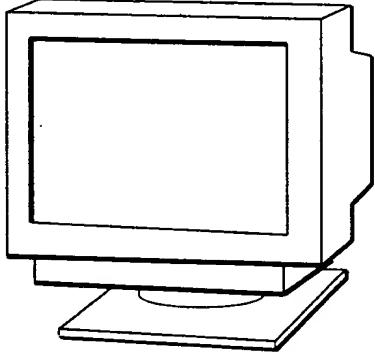
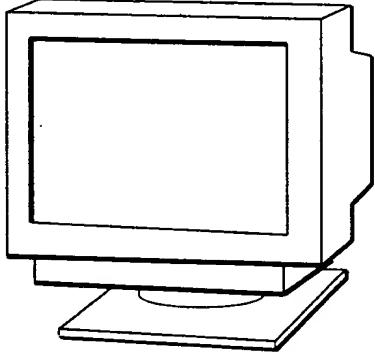
REGISTER																							
<table border="1"> <tr> <td>IMAGE INFORMATION</td> <td>ATTACHMENT DOCUMENT</td> </tr> <tr> <td colspan="2"> <table border="1"> <tr> <td>PRODUCT CATEGORY</td> <td>MONITOR</td> </tr> <tr> <td>MANUFACTURE NAME</td> <td>BBB MONITOR CO.</td> </tr> <tr> <td>PRODUCT NAME</td> <td>DN40T</td> </tr> <tr> <td>SALES DATE</td> <td>1997/4/5</td> </tr> <tr> <td>WEIGHT</td> <td>43000</td> </tr> <tr> <td>FEATURES</td> <td>FLAT PANEL; FULL COLOR 1600 × 1280</td> </tr> </table> </td> </tr> <tr> <td>  </td> <td> A5 A6 A7 A8 </td> </tr> <tr> <td> SELECT IMAGE </td> <td></td> </tr> <tr> <td colspan="2">REGISTER</td> </tr> </table>		IMAGE INFORMATION	ATTACHMENT DOCUMENT	<table border="1"> <tr> <td>PRODUCT CATEGORY</td> <td>MONITOR</td> </tr> <tr> <td>MANUFACTURE NAME</td> <td>BBB MONITOR CO.</td> </tr> <tr> <td>PRODUCT NAME</td> <td>DN40T</td> </tr> <tr> <td>SALES DATE</td> <td>1997/4/5</td> </tr> <tr> <td>WEIGHT</td> <td>43000</td> </tr> <tr> <td>FEATURES</td> <td>FLAT PANEL; FULL COLOR 1600 × 1280</td> </tr> </table>		PRODUCT CATEGORY	MONITOR	MANUFACTURE NAME	BBB MONITOR CO.	PRODUCT NAME	DN40T	SALES DATE	1997/4/5	WEIGHT	43000	FEATURES	FLAT PANEL; FULL COLOR 1600 × 1280		A5 A6 A7 A8	SELECT IMAGE		REGISTER	
IMAGE INFORMATION	ATTACHMENT DOCUMENT																						
<table border="1"> <tr> <td>PRODUCT CATEGORY</td> <td>MONITOR</td> </tr> <tr> <td>MANUFACTURE NAME</td> <td>BBB MONITOR CO.</td> </tr> <tr> <td>PRODUCT NAME</td> <td>DN40T</td> </tr> <tr> <td>SALES DATE</td> <td>1997/4/5</td> </tr> <tr> <td>WEIGHT</td> <td>43000</td> </tr> <tr> <td>FEATURES</td> <td>FLAT PANEL; FULL COLOR 1600 × 1280</td> </tr> </table>		PRODUCT CATEGORY	MONITOR	MANUFACTURE NAME	BBB MONITOR CO.	PRODUCT NAME	DN40T	SALES DATE	1997/4/5	WEIGHT	43000	FEATURES	FLAT PANEL; FULL COLOR 1600 × 1280										
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FEATURES	FLAT PANEL; FULL COLOR 1600 × 1280																						
	A5 A6 A7 A8																						
SELECT IMAGE																							
REGISTER																							

Fig. 10

PAGE NAME : ROOT/Entry

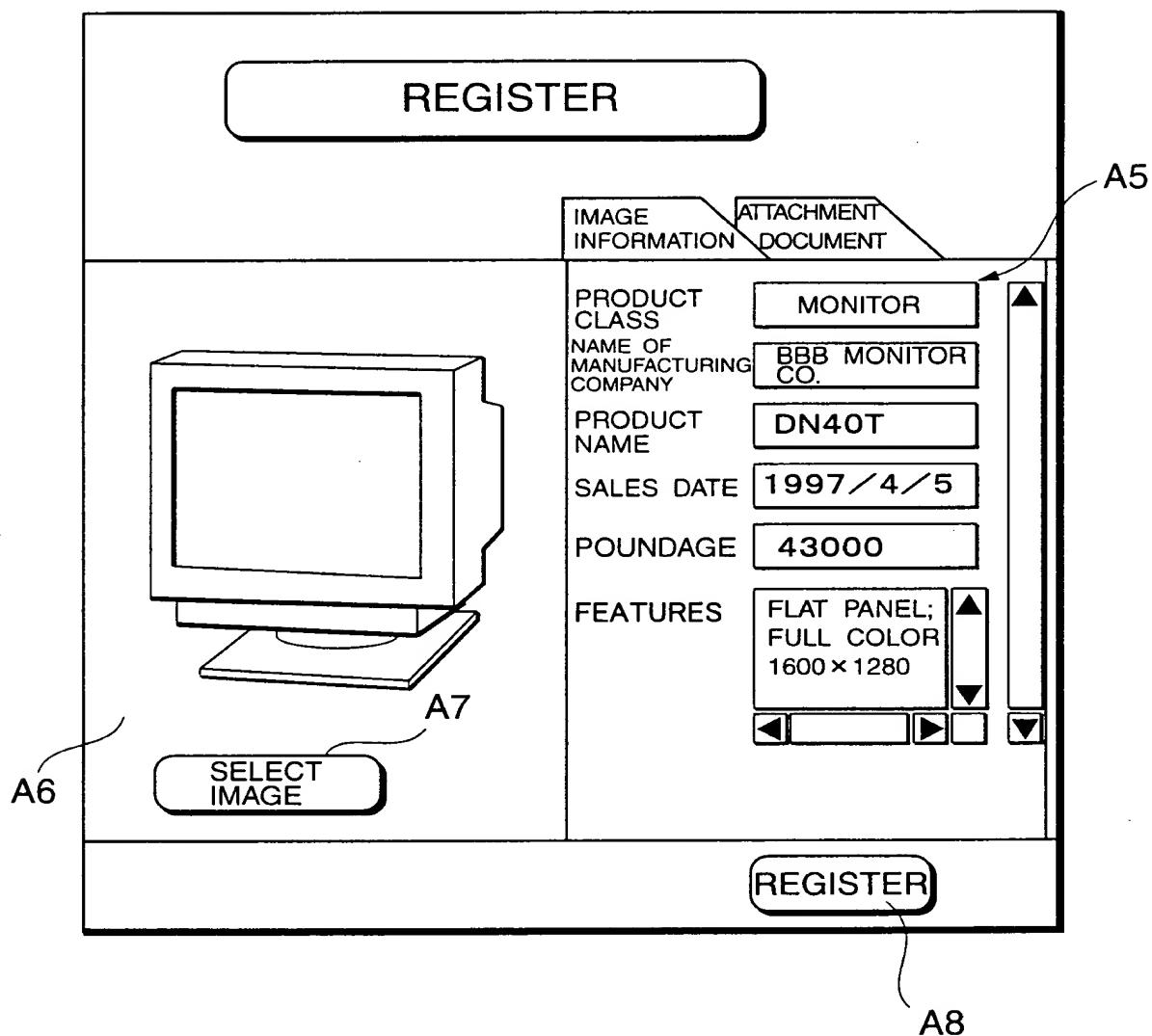


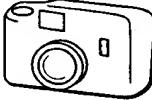
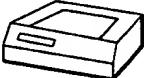
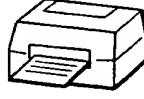
Fig. 11

PAGE NAME : ROOT>List

LIST OF SEARCH RESULTS

GROUP KEYWORD GROUPING

A10

THUMBNAIL IMAGES	PRODUCT CATEGORY	MANUFACTURE NAME	PRODUCT NAME	FEATURE
	PRINTER	AAA ELECTRIC CO.	C-300D	TA SYSTEM
	CAMERA	AAA ELECTRIC CO.	S-300	MEGAPIXEL
	PRINTER	CC PRINTER CO.	XT-70	INK JET
	PRINTER	DD CO.	NX-500Z	SUBLIMATION

◀◀ 1/200 ▶▶

BACK

A21 A22

A35 A34 A31 A32 A33 A41

Fig. 12

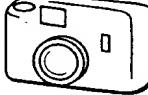
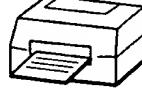
PAGE NAME : ROOT>List

LIST OF SEARCH RESULTS

A21 A22

GROUP KEYWORD PRODUCT CATEGORY ▼ GROUPING

A10

THUMBNAIL IMAGES	PRODUCT CLASS	NAME OF MANUFACTURING COMPANY	PRODUCT NAME	FEATURE
	PRINTER	AAA ELECTRIC CO.	C-300D	TA SYSTEM
	CAMERA	AAA ELECTRIC CO.	S-300	MEGAPIXEL
	PRINTER	CC PRINTER CO.	XT-70	INK JET
	PRINTER	DD CO.	NX-500Z	SUBLIMATION

A41

BACK

A33

A35 A34 A31 A32

1/200

PAGE DEFINITION TABLE (AFTER CHANGE)

Fig. 13

PAGE NUMBER	PAGE NAME	ITEM-NAME NUMBER	ITEM ORDER	DISPLAY TYPE	VALUE
1	ROOT/query	1	3	TEXT	
1	ROOT/query	2	1	TEXT	
1	ROOT/query	9	2	LIST	AAA ELECTRIC CO./FFF ELECTRONICS CO./GG INDUSTRIES
1	ROOT/query	10	4	TEXT	
1	ROOT/query	11	5	TEXT	
2	ROOT/Entry	1	1	TEXT	
2	ROOT/Entry	2	2	TEXT	
2	ROOT/Entry	9	3	TEXT	
2	ROOT/Entry	10	5	TEXT	
2	ROOT/Entry	11	4	TEXT	
3	ROOT/List	1	2	TEXT	
3	ROOT/List	2	4	TEXT	
3	ROOT/List	9	1	TEXT	
3	ROOT/List	10	3	TEXT	
3	ROOT/List	11	5	TEXT	

Fig. 14

PAGE NAME : ROOT/query

SET SEARCH CONDITIONS

SEARCH ALL ITEM SEARCH

A1

PRODUCT NAME		MATCH	▼
MANUFACTURE NAME	AAA ELECTRIC CO.	MATCH	▼
PRODUCT CATEGORY	PRINTER	MATCH	▼
PRODUCT FEATURE		INCLUDES	▼
WEIGHT		~	▼

JOIN CONDITION ● AND ○ OR

A3

SEARCH

A4

Fig. 15

PAGE NAME : ROOT/Entry

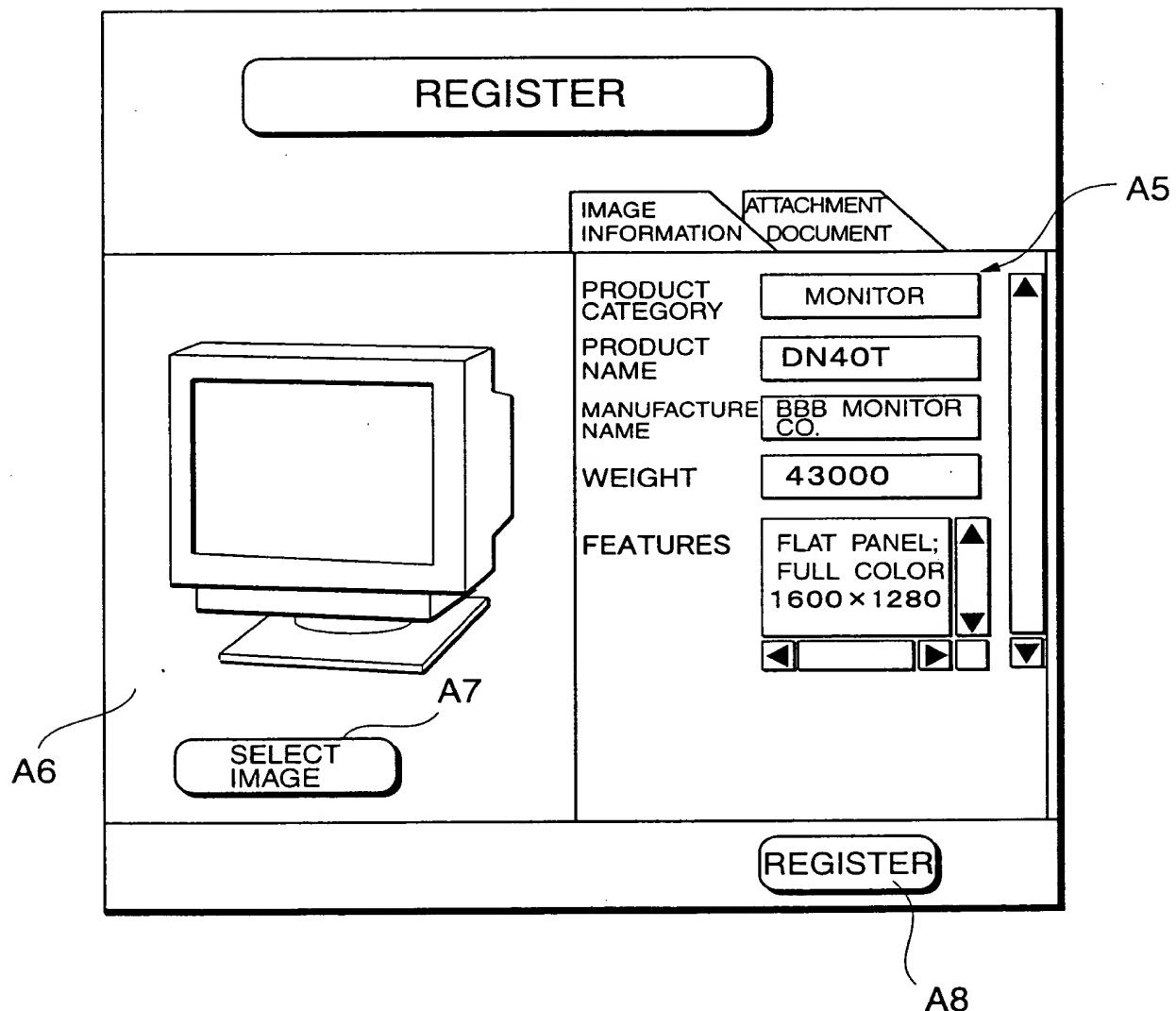


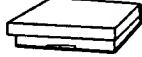
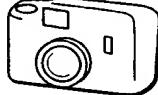
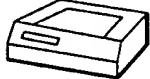
Fig. 16

PAGE NAME : ROOT>List

LIST OF SEARCH RESULTS

A21
GROUP KEYWORD
PRODUCT CATEGORY
▼
A22

A10
GROUPING

THUMBNAIL IMAGES	MANUFACTURE NAME	PRODUCT CATEGORY	FEATURE	PRODUCT NAME
	AAA ELECTRIC CO.	PRINTER	TA SYSTEM	C-300D
	AAA ELECTRIC CO.	CAMERA	MEGAPIXEL	S-300
	CC PRINTER CO.	PRINTER	INK JET	XT-70
	DD CO.	PRINTER	PHOTO-GRAPHIC	NX-500Z



1/200



A35
A34
A31
A32
A33
A41

BACK
A36

Fig. 17

